

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Milton D. GOLDENBERG

Title: METHOD AND KIT FOR IMAGING AND TREATING ORGANS AND TISSUES

Appl. No.: 10/002,211

Filing Date: 12/05/2001

Examiner: Unassigned

Art Unit: 3763

RECEIVED

FEB 18 2004

TECHNOLOGY CENTER R3700

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

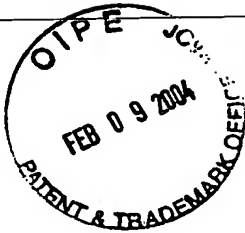
The listed documents are being submitted in compliance with 37 CFR §1.97(c), before the mailing date of either a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application.

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RELEVANCE OF EACH DOCUMENT

The documents listed on the attached PTO/SB/08 were cited as being relevant during the prosecution of the corresponding European applications, EP 03 07 6875 and EP 03 07 6876. Copies of the documents are not being provided since copies should have been provided directly by WIPO under an exchange program between the PTO, the EPO and the JPO. A copy of each Partial European Search Report setting forth the portion of each reference considered relevant by the examiner is attached.

Applicant respectfully requests that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

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FEE

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A fee in connection with submission of an information disclosure statement under 37 CFR §1.97(c) in the amount of \$180.00 in accordance with 37 CFR §1.17(p) is attached.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date Feb. 9, 2004

By Stephen B. Maebius

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
Sheet 1 of 2		Application Number 10/002,211 Filing Date 12/05/2001 First Named Inventor David M. GOLDENBERG Group Art Unit 3763 Examiner Name Unassigned Attorney Docket Number 018733-1066		<div style="text-align: right;"> FEB 09 2004 </div>	

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	B1	4,036,945	A	HABER	07-19-1977	
	B2	4,331,647	A	GOLDENBERG	05-25-1982	
	B3	4,444,744	A	GOLDENBERG	04-24-1984	
	B4	4,735,210	A	GOLDENBERG	04-05-1988	
	B5	5,101,827	A	GOLDENBERG	04-07-1992	
	B6	5,144,007	A	PFAHL	09-01-1992	
	B7	5,152,980	A	STROM et al.	10-06-1992	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	B8	EP	0 217 992	A	BETH ISRAEL HOSPITAL	04-15-1987		
	B9	EP	0 274 394	A	ONCOGEN	07-13-1988		
	B10	EP	0 330 201	A	NEORX CORPORATION	08-30-1989		
	B11	WO	83/04313	A	UNIV CALIFORNIA	12-08-1983		
	B12	WO	89/07601	A	TAN KIM SZE	08-24-1989		
	B13	WO	91/16069	A	US HEALTH	10-31-1991		
	B14	WO	93/13805	A	BAGSHAW	07-22-1993		
	B15	WO	94/10202	A	GENENTECH INC.	05-11-1994		

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

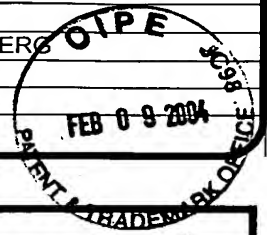
¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/002,211
				Filing Date	12/05/2001
				First Named Inventor	David M. GOLDENBERG
				Group Art Unit	3763
				Examiner Name	Unassigned
(use as many sheets as necessary)				Attorney Docket Number	018733-1066
Sheet	2	of	2		



NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶	
	B16	BOSSLET et al., "Immunohistochemical localization and molecular characteristics of three monoclonal antibody-defined epitopes detectable on carcinoembryonic antigen (CEA)," <u>International Journal of Cancer – Journal International Du Cancer</u> , July 15, 1985, pp. 75-84, Vol. 36, No. 1		
	B17	DELAND et al., "Axillary lumposcintigraphy by radioimmunodetection of carcinoembryonic antigen in breast cancer," <u>Journal of Nuclear Medicine</u> , 1979, pp. 1243-1250, Vol. 20, No. 12		
	B18	DILHUYDY et al., "Three-dimensional imaging of dual isotope data-sets in a case of acute myocardial infarction," <u>British Journal of Radiology 1992 United Kingdom</u> , March 1992, pp. 273-278, Vol. 65, No. 771		
	B19	DUNCKER et al., "Radioimmune imaging of bone marrow in patients with suspected bone metastases from primary breast cancer," <u>J. Nucl. Med.</u> , 1990, pp. 1450-1455, Vol. 31, No. 9		
	B20	MASUJIMA et al., "Biological component microanalysis by laser photoacoustic imaging immunoassay," <u>Chemical and Pharmaceutical Bulletin (Tokyo)</u> , 1989, pp. 1123-1125, Vol. 37, No. 4		
	B21	RESKE et al., "Radioimmunoimaging for diagnosis of bone marrow involvement in breast cancer and malignant lymphoma," <u>Lancet</u> , 1989, pp. 299-301, Vol. 1, No. 8633		
	B22	SHARKEY et al., "Murine monoclonal antibodies against carcinoembryonic antigen: immunological, pharmacokinetic and targeting properties in humans," <u>Cancer Research</u> , 1990, pp. 2823-2831, Vol. 50, No. 9		
	B23	SIEGLE et al., "Development of a model using polypeptide antibodies for scintigraphy of the pancreas," <u>Investigative Radiology</u> , September 1980, pp. 457-461, Vol. 15, No. 5		
	B24	SIGNORE et al., "A radiopharmaceutical for imaging areas of lymphocytic infiltration: Iodine-123 interleukin-2: Labelling procedure and animal studies," <u>Nuclear Medicine Communications</u> , October 1992, pp. 713-722, Vol. 13, No. 10		
	B25	SIGNORE et al., "The in vivo visualization of insulinitis. A new marker of prediabetes," <u>Advances in Experimental Medicine and Biology</u> , 1988, pp. 119-125, Vol. 246		
	B26	TAKEDA et al., "Radioimmunolocalization of the monoclonal antibody J28 in early transformation stages in N-nitrosobis(2-hydroxypropyl)amine-induced pancreatic tumors in the Syrian golden hamster," <u>Journal of Cancer Research and Clinical Oncology</u> , 1992, pp. 377-385, Vol. 118, No. 5		
	B27	VOLPINI et al., "Diagnosis of acute myocardial infarction by indium-111 antimyosin antibodies and correlation with the traditional techniques for the evaluation of extent and localization," <u>The American Journal of Cardiology</u> , January 1, 1989, pp. 7-13, Vol. 63, No. 1		
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Examiner Signature	Date Considered
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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